

Day : Wednesday

Date: 10/26/2005

Time: 13:46:23

 PALM INTRANET

## Inventor Information for 10/804228

Inventor Name	City	State/Country
<u>KANAOKA, NAGAYUKI</u>	TOCHIGI-KEN	JAPAN
<u>IGUCHI, MASARU</u>	TOKYO	JAPAN
<u>MITSUTA, NAOKI</u>	TOCHIGI-KEN	JAPAN
<u>SOHMA, HIROSHI</u>	TOCHIGI-KEN	JAPAN
<u>OHTSUKI, TOSHIHIRO</u>	TOKYO	JAPAN

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☐ 1. Document ID: US 6949616 B2

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L4: Entry 1 of 7

File: USPT

Sep 27, 2005

US-PAT-NO: 6949616

DOCUMENT-IDENTIFIER: US 6949616 B2

TITLE: Proton-conductive membranes and layers and methods for their production

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacob; Stephane	97082 Wurzburg			DE
Frohlich; Lothar	97072 Wurzburg			DE
Olma; Konrad	97204 Hochberg			DE
Popall; Michael	97072 Wurzburg			DE
Kahlenberg; Frank	59929 Brilon			DE

US-CL-CURRENT: 528/32; 524/588, 528/27, 528/38

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Dc
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☐ 2. Document ID: US 6933003 B2

L4: Entry 2 of 7

File: USPT

Aug 23, 2005

US-PAT-NO: 6933003

DOCUMENT-IDENTIFIER: US 6933003 B2

TITLE: Method of making membrane electrode assemblies

DATE-ISSUED: August 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yan; Susan G.	Fairport	NY		

US-CL-CURRENT: 427/115; 29/623.5, 502/101

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 3. Document ID: US 6926984 B2

L4: Entry 3 of 7

File: USPT

Aug 9, 2005

US-PAT-NO: 6926984

DOCUMENT-IDENTIFIER: US 6926984 B2

TITLE: Polymer electrolyte membrane, method for producing same, and membrane electrode assembly and polymer electrolyte fuel cell comprising same

DATE-ISSUED: August 9, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Asano; Yoichi	Saitama-ken			JP
Nanaumi; Masaaki	Saitama-ken			JP
Sohma; Hiroshi	Saitama-ken			JP
Kanaoka; Nagayuki	Saitama-ken			JP
Saito; Nobuhiro	Saitama-ken			JP

US-CL-CURRENT: 429/32; 429/30, 429/33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 4. Document ID: US 6914084 B1

L4: Entry 4 of 7

File: USPT

Jul 5, 2005

US-PAT-NO: 6914084

DOCUMENT-IDENTIFIER: US 6914084 B1

TITLE: Membranes containing sulfonated polyetherketone and another polymer, method for the production and use thereof

DATE-ISSUED: July 5, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Soczka-Guth; Thomas	Schelklingen			DE
Padberg; Christoph	Wiesbaden			DE
Frank; Georg	Tubingen			DE

US-CL-CURRENT: 521/27; 521/33, 528/125, 528/373, 528/391

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 5. Document ID: US 6872781 B2

L4: Entry 5 of 7

File: USPT

Mar 29, 2005

US-PAT-NO: 6872781

DOCUMENT-IDENTIFIER: US 6872781 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Fluoropolymer resins containing ionic or ionizable groups and products containing the same

DATE-ISSUED: March 29, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hedhli; Lotfi	King of Prussia	PA		
Billon; Laurent	King of Prussia	PA		
Foure; Michel	Wayne	PA		
Amin-Sanayei; Ramin	Collegeville	PA		

US-CL-CURRENT: 525/191; 525/197, 525/199, 525/212, 525/221, 525/222, 525/287

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 6869980 B2

L4: Entry 6 of 7

File: USPT

Mar 22, 2005

US-PAT-NO: 6869980

DOCUMENT-IDENTIFIER: US 6869980 B2

TITLE: Polymer blend membranes for use in fuel cells

DATE-ISSUED: March 22, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cui; Wei	Blaustein			DE

US-CL-CURRENT: 521/27; 210/500.27, 210/500.41, 521/134, 521/28, 525/390, 525/418, 525/471, 525/480

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20050069745 A1, WO 2003067691 A2, AU 2003209080 A1, EP 1474839 A2

L4: Entry 7 of 7

File: DWPI

Mar 31, 2005

DERWENT-ACC-NO: 2003-767282

DERWENT-WEEK: 200524

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TITLE: Polymer electrolyte membrane useful in fuel cells, e.g. methanol fuel cell used in generating electricity and heat, comprises proton conducting hydrocarbon-based polymer membrane with backbone and acidic groups

INVENTOR: CAFMEYER, J T; MCGINNISS, V D ; RISSER, S M ; SAYRE, J R ; SCHULTE, M D ; VIJAYENDRAN, B ; VIJAYENDRAN, B R

PRIORITY-DATA: 2002US-354717P (February 6, 2002), 2004US-0912590 (August 5, 2004)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050069745 A1</u>	March 31, 2005		000	H01M008/10
<u>WO 2003067691 A2</u>	August 14, 2003	E	040	H01M008/02
<u>AU 2003209080 A1</u>	September 2, 2003		000	H01M008/02
<u>EP 1474839 A2</u>	November 10, 2004	E	000	H01M008/02

INT-CL (IPC): C08 J 5/22; H01 M 8/02; H01 M 8/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Term	Documents
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(L3 AND @PD > 20050321) .USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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☐ 1. Document ID: US 6939646 B2

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L8: Entry 1 of 25

File: USPT

Sep 6, 2005

US-PAT-NO: 6939646

DOCUMENT-IDENTIFIER: US 6939646 B2

TITLE: Polymer electrolyte and process for producing the same

DATE-ISSUED: September 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shinoda; Hiroshi	Tsukuba			JP
Iwasaki; Katsuhiko	Tsukuba			JP
Terahara; Atsushi	Tsukuba			JP

US-CL-CURRENT: 429/314; 204/296, 429/30, 429/315, 429/33, 521/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 6902801 B2

L8: Entry 2 of 25

File: USPT

Jun 7, 2005

US-PAT-NO: 6902801

DOCUMENT-IDENTIFIER: US 6902801 B2

TITLE: Composite ion exchange material

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Charnock; Peter	Poulton-le-Fylde			GB
Wilson; Brian	Garstang			GB
Bridges; Richard F.	Poulton-le-Fylde			GB

US-CL-CURRENT: 428/320.2; 428/411.1, 428/421, 428/500, 429/30, 429/33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6881820 B1

L8: Entry 3 of 25

File: USPT

Apr 19, 2005

US-PAT-NO: 6881820

DOCUMENT-IDENTIFIER: US 6881820 B1

TITLE: Rod-coil block polyimide copolymers

DATE-ISSUED: April 19, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meador; Mary Ann B.	Strongsville	OH		
Kinder; James D.	Canfield	OH		

US-CL-CURRENT: 528/338; 523/339, 523/340, 525/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6855433 B1

L8: Entry 4 of 25

File: USPT

Feb 15, 2005

US-PAT-NO: 6855433

DOCUMENT-IDENTIFIER: US 6855433 B1

TITLE: Mechanically resilient polymeric films doped with a lithium compound

DATE-ISSUED: February 15, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meador; Mary Ann B.	Strongsville	OH		
Kinder; James D.	Canfield	OH		

US-CL-CURRENT: 428/473.5; 428/689, 525/436, 528/338

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 6758868 B2

L8: Entry 5 of 25

File: USPT

Jul 6, 2004

US-PAT-NO: 6758868

DOCUMENT-IDENTIFIER: US 6758868 B2

TITLE: Electrochemical capacitor and methods of fabricating same

DATE-ISSUED: July 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Munshi; M. Zafar A.	Missouri City	TX		

US-CL-CURRENT: 29/25.03; 429/188, 429/33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw. De
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☐ 6. Document ID: US 6670403 B2

L8: Entry 6 of 25

File: USPT

Dec 30, 2003

US-PAT-NO: 6670403

DOCUMENT-IDENTIFIER: US 6670403 B2

TITLE: Polymer electrolyte membrane and method of fabrication

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fisher; Allison M.	Chandler	AZ		

US-CL-CURRENT: 521/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw. De
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☐ 7. Document ID: US 6559374 B2

L8: Entry 7 of 25

File: USPT

May 6, 2003

US-PAT-NO: 6559374

DOCUMENT-IDENTIFIER: US 6559374 B2

TITLE: Trans beta substituted chlorins and methods of making and using the same

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lindsey; Jonathan S.	Raleigh	NC		
Balasubramanian; Thiagarajan	Raleigh	NC		

US-CL-CURRENT: 136/263; 136/252, 136/256, 257/40, 257/431, 429/111, 429/213,  
514/410, 540/145, 540/460



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 6503378 B1

L8: Entry 8 of 25

File: USPT

Jan 7, 2003

US-PAT-NO: 6503378

DOCUMENT-IDENTIFIER: US 6503378 B1

TITLE: Polymer electrolyte membrane and method of fabrication

DATE-ISSUED: January 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fisher; Allison M.	Chandler	AZ		

US-CL-CURRENT: 204/296; 429/30, 429/33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 6495209 B1

L8: Entry 9 of 25

File: USPT

Dec 17, 2002

US-PAT-NO: 6495209

DOCUMENT-IDENTIFIER: US 6495209 B1

TITLE: Process of making a composite membrane

DATE-ISSUED: December 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cisar; Alan J.	Cypress	TX		

US-CL-CURRENT: 427/384; 427/430.1, 428/318.4, 521/27, 521/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 6492431 B1

L8: Entry 10 of 25

File: USPT

Dec 10, 2002

US-PAT-NO: 6492431

DOCUMENT-IDENTIFIER: US 6492431 B1

TITLE: Process of making a composite membrane

DATE-ISSUED: December 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cisar; Alan J.	Cypress	TX		

US-CL-CURRENT: [521/28](#); [521/134](#), [521/139](#), [521/31](#), [521/37](#), [521/38](#), [521/53](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>Sequences</b>	<b>Attachments</b>	Claims	KWIC	Draw. D.
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RANDOM	449331
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RANDOMAC	1
RANDOMAI	1
RANDOMAT	2
RANDOMC	1
RANDOMD	2
RANDOME	155
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